



## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Atty. Dkt.: Q65178

Osamu HASEGAWA

Appln. No. 09/894,122

Group Art Unit: 2817

Confirmation No.: 5727

Examiner: Unknown

Filed: June 29, 2001

For: GAIN CONTROL AMPLIFICATION CIRCUIT AND TERMINAL EQUIPMENT

HAVING THE SAME

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents Washington, D.C. 20231

NOV 2 9 2001
Technology Center 2600

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

- 1. UK Patent Application No. 2 271 231 A, published April 6, 1994.
- 2. UK Patent Application No. 2 311 671 A, published October 1, 1997.
- 3. UK Patent Application No. 2 317 283 A, published March 18, 1998.
- 4. UK Patent Application No. 2 344 007 A, published May 24, 2000.
- 5. UK Patent Application No. 2 261 335 A, published May 12, 1993.

One copy of each of the listed documents is submitted herewith, along with a copy of the corresponding Communication from a Foreign Patent Office.

O. HASEGAWA Appln. No. 09/894,122

Information Disclosure Statement

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date for an application other than a continued prosecution application (CPA) under §1.53(d); (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

SUGHRUE MION, PLLC 2100 Pennsylvania Avenue, N.W.

Washington, D.C. 20037-3213

Telephone: (202) 293-7060 Facsimile: (202) 293-7860

Date: NOV 2 1 2001

J. Frank Osha Registration No. 24,625

INFORMAT	ION DISCLOSURE STAT	EMENT 100	Applicant: Osamu H.	 ASEGAWA		
	several sheets if necessary)	N N		ADDOAWA		
			Piling Date: June 29, 2001	Group: 2817		
	The state of the s	U.S. PAT	ENT DOCUMENTS		Autorian material program	- All All All All All All All All All Al
Examiner Initial	Document Number	Date	Name	Class	Sub- Class	Filing Date (if appropriate)
						<del>-</del>
		ļ			-	
						<u> </u>
					•	: = 5
		<u> </u>	<u></u>			
						<u> </u>
					1	1.1
	·					رية <del> ع</del>
						ğ <del>3</del>
		ļ			(	D
		FOREIGN PA	ATENT DOCUMENTS		AND AND THE PARTY OF A STATE OF STATE O	
	Document	Date	Country	Class	Sub- class	Translation Yes/No
	2 271 231 A	04/06/94	Great Britain			
	2 311 671 A	10/01/97	Great Britain			A.
	2 317 283 A	03/18/98	Great Britain			<b>(%)</b>
	2 344 007 A	05/24/00	Great Britain			
	2 261 335 A	05/12/93	Great Britain		"C/D	20 50
					10/0	PECELVED VED VED VED VED VED VED VED VED VED
		<del> </del>				Cons 17
<del></del>		<del> </del>		1		-11 <sub>6</sub> , 20
		†				~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
	OTHER DOCUME	NTS (Includin	ng Author, Title, Date, Po	ertinent Pages	Etc.)	
		TVIB (Includin	ig Huthor, Title, Bute, T	ertment ruges	, 1500.)	
						· ·
		<del></del>		•		
			· ··			
KAMINER:			DATE CONSIDERE	ED:		